

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Kenneth L. Smith, declare:

that my residence, mailing address and citizenship are as stated below;

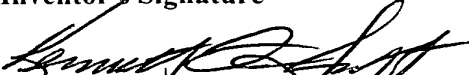
that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Edward T. Cousins, Marc E. Leveque and Gary J. Collins are the original, first, and joint inventors or discoverers of the invention or discovery in **ROTATABLE DRILL SHOE** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Jeffrey R. Anderson, Registration No. 42,263; Anne E. Brookes, Registration No. 33,066; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; Gary L. Haag, Registration No. 35,529; Lynda S. Jolly, Registration No. 32,736; Kim S. Manson, Registration No. 42,839; Patricia A. Meier, Registration No. 43,798; Bronwyn A. Welvaert, Registration No. 52,350; and David W. Westphal, Registration No. 32,673; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Kameron D. Kelly, Registration No. 44,181; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to ConocoPhillips Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

<b>Last</b> Smith	<b>First</b> Kenneth	<b>Middle</b> L.	<b>Country of Citizenship</b> U.S.A.
<b>Residence Address</b> 20006 Erika Way Drive	<b>City</b> Katy	<b>State (or Foreign Country)</b> Texas	<b>Zip Code</b> 77450-5205
<b>Post Office Address</b> 20006 Erika Way Drive	<b>City</b> Katy	<b>State (or Foreign Country)</b> Texas	<b>Zip Code</b> 77450-5205
<b>Inventor's Signature</b> 		<b>Date of Signature</b> 23 FEB 2004	

Correspondence Address:

**RICHMOND, HITCHCOCK, FISH & DOLLAR**  
**P.O. Box 2443**  
**Bartlesville, Oklahoma 74005**

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Edward T. Cousins, declare:

that my residence, mailing address and citizenship are as stated below;

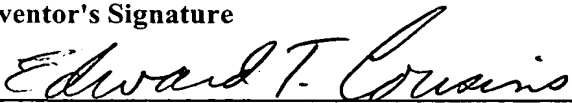
that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Kenneth L. Smith, Marc E. Leveque and Gary J. Collins are the original, first, and sole inventors or discoverers of the invention or discovery in **ROTATABLE DRILL SHOE** described and claimed therein and for which a patent is sought;

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and I hereby appoint Jeffrey R. Anderson, Registration No. 42,263; Anne E. Brookes, Registration No. 33,066; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; Gary L. Haag, Registration No. 35,529; Lynda S. Jolly, Registration No. 32,736; Kim S. Manson, Registration No. 42,839; Patricia A. Meier, Registration No. 43,798; Bronwyn A. Welvaert, Registration No. 52, 350; and David W. Westphal, Registration No. 32,673; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Kameron D. Kelly, Registration No. 44,181; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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<b>Last</b> Cousins	<b>First</b> Edward	<b>Middle</b> T.	<b>Country of Citizenship</b> U.S.A.
<b>Residence Address</b> 4018 Skinner Lane	<b>City</b> Richmond	<b>State (or Foreign Country)</b> Texas	<b>Zip Code</b> 77469-8120
<b>Post Office Address</b> 4018 Skinner Lane	<b>City</b> Richmond	<b>State (or Foreign Country)</b> Texas	<b>Zip Code</b> 77469-8120
<b>Inventor's Signature</b> 		<b>Date of Signature</b> March 1, 2004	

Correspondence Address:

**RICHMOND, HITCHCOCK, FISH & DOLLAR**  
**P.O. Box 2443**  
**Bartlesville, Oklahoma 74005**

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Marc E. Leveque, declare:

that my residence, mailing address and citizenship are as stated below;


that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Kenneth L. Smith, Edward T. Cousins and Gary J. Collins are the original, first, and sole inventors or discoverers of the invention or discovery in **ROTATABLE DRILL SHOE** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Jeffrey R. Anderson, Registration No. 42,263; Anne E. Brookes, Registration No. 33,066; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; Gary L. Haag, Registration No. 35,529; Lynda S. Jolly, Registration No. 32,736; Kim S. Manson, Registration No. 42,839; Patricia A. Meier, Registration No. 43,798; Bronwyn A. Welvaert, Registration No. 52, 350; and David W. Westphal, Registration No. 32,673; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Kameron D. Kelly, Registration No. 44,181; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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<b>Last Leveque</b>	<b>First Marc</b>	<b>Middle E.</b>	<b>Country of Citizenship</b> <del>U.S.A.</del> BELGIUM
<b>Residence Address</b> 5555 New Territory Blvd. Apt. 8201	<b>City</b> Sugar Land	<b>State (or Foreign Country)</b> Texas	<b>Zip Code</b> 77479
<b>Post Office Address</b> 5555 New Territory Blvd., Apt. 8201	<b>City</b> Sugar Land	<b>State (or Foreign Country)</b> Texas	<b>Zip Code</b> 77479
<b>Inventor's Signature</b> 		<b>Date of Signature</b> 2/18/2004	

Correspondence Address:

**RICHMOND, HITCHCOCK, FISH & DOLLAR**  
**P.O. Box 2443, Bartlesville, Oklahoma 74005**

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Gary J. Collins, declare:

that my residence, mailing address and citizenship are as stated below;

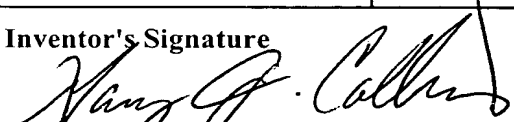
that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Kenneth L. Smith, Edward T. Cousins and Marc E. Leveque are the original, first, and sole inventors or discoverers of the invention or discovery in **ROTATABLE DRILL SHOE** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Jeffrey R. Anderson, Registration No. 42,263; Anne E. Brookes, Registration No. 33,066; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; Gary L. Haag, Registration No. 35,529; Lynda S. Jolly, Registration No. 32,736; Kim S. Manson, Registration No. 42,839; Patricia A. Meier, Registration No. 43,798; Bronwyn A. Welvaert, Registration No. 52, 350; and David W. Westphal, Registration No. 32,673; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Kameron D. Kelly, Registration No. 44,181; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to ConocoPhillips Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

<b>Last Collins</b>	<b>First Gary</b>	<b>Middle J.</b>	<b>Country of Citizenship U.S.A.</b>
<b>Residence Address 2215 Landscape Way</b>	<b>City Richmond</b>	<b>State (or Foreign Country) Texas</b>	<b>Zip Code 77469-1289</b>
<b>Post Office Address 2215 Landscape Way</b>	<b>City Richmond</b>	<b>State (or Foreign Country) Texas</b>	<b>Zip Code 77469-1289</b>
<b>Inventor's Signature</b> 		<b>Date of Signature</b> 2-27-04	

Correspondence Address:

**RICHMOND, HITCHCOCK, FISH & DOLLAR**  
**P.O. Box 2443**  
**Bartlesville, Oklahoma 74005**